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	(See inside cover)		20/
CONTROL NO	7-15239/82		
	NPIC/IEG (6/82)		

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DISSEMINATION CONTROL ABBREVIATIONS

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(Сору						NPIC/IEG (6, 11 JUNE 198	•
			AERODYNA	MIC VE	IICLE ACT	IVITY		
		KAPUSTIN				D SITE 1,	USSR	25 X 1
1.	(S/D)	SIGNIFICANO	CE: ACTI	VITY IN	VOLVING S	rwo Aerodyn	IAMIC	

- VEHICLE (ADV) SYSTEMS CURRENTLY UNDER DEVELOPMENT WAS OBSERVED.
 - (S/D) AN ADV-4 WAS ON A DOLLY ON THE LOOP ROAD NORTH OF LAUNCH PAD D-3. THE ADV-4 IS A SMALL GROUND-LAUNCHED AERODYNAMIC VEHICLE WHICH HAS BEEN UNDERGOING TESTING AT KAPUSTIN YAR SINCE 1978. THE FUSELAGE OF THE ADV-4 IS 3.0 METERS LONG

ADV-4 CONFIGURATION CONFIRMED.

THE LEADING EDGE OF THE MID-MOUNTED MAIN WING FROM THE NOSE. THE WING HAS A SLIGHTLY TAPERED LEADING EDGE, A STRAIGHT TRAILING EDGE,

THE HORIZONTAL STABILIZER ALSO APPEARED TO HAVE A
TAPERED LEADING EDGE AND A SPAN THE
CONFIGURATION OF THE VERTICAL STABILIZER AND ENGINE WAS NOT
DISCERNIBLE. AN ADV-4 TRANSPORTER-ERECTOR-LAUNCHER (TEL) WAS
ALSO ON THE LOOP ROAD, APPROXIMATELY 20 METERS WEST OF THE
ADV-4. A SECOND ADV-4 TEL WAS IN THE OPERATIONS AREA OF SITE 1.

(S/D) THE ROLE OF THE ADV-4 IS STILL UNKNOWN. THE SIZE OF THE ADV-4 AND ITS ASSOCIATION WITH A TRACKED TEL MAY INDICATE THAT THIS VEHICLE WILL BE USED AS A HIGHLY MOBILE, SHORT-RANGE BATTLEFIELD RECONNAISSANCE DRONE.

INCREASED ADV-2 ACTIVITY

REMARKS:

(S/D) TWO ADV-2, FOUR ADV-2 LAUNCHERS, AN ADV-2 TRANSPORTER, AND A PROBABLE ADV-2 SOLID ROCKET MOTOR BOOSTER WERE OBSERVED AT SITE 3. THE TWO ORIGINAL LAUNCHERS WERE IN FIRING POSITION ON PAD D-3. THE OTHER TWO LAUNCHERS, WHICH WERE PARKED IMMEDIATELY NORTH OF PAD D-3, WERE OF THE NEW 11.4-METER CONFIGURATION. ONE WAS OCCUPIED BY A FULLY ASSEMBLED ADV-2C. THE OTHER WAS ATTACHED TO A KRAZ 214 PRIME MOVER, CONFIRMING THAT THESE LAUNCHERS ARE TOWED AND NOT

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opy		
SELF-PROPELLED.	THE FIRST OF THESE NEW LAUNCHERS HAS BEEN	
PRESENT	THE SECOND WAS FIRST OBSERVED ON	
	A PARTIALLY ASSEMBLED ADV-2 AIRFRAME WAS ALSO	
ON PAD D-3 AND A	A PROBABLE ADV-2 SOLID ROCKET MOTOR BOOSTER WAS	
ADJACENT TO A TI	RUCK-MOUNTED CRANE. THE PROBABLE BOOSTER	
	A	
SOLID ROCKET MO	FOR BOOSTER IS PROBABLY USED TO ASSIST IN	
LAUNCHING THE TO	JRBOJET/TURBOFAN-POWERED ADV-2, A FEATURE	
PREVIOUSLY OBSE	RVED ON THE SOVIET DR-1 GROUND-LAUNCHED TARGET	
DRONE.		
(S/D) THE ADV-2	2 IS A GROUND-LAUNCHED CRUISE VEHICLE ON WHICH	
TESTING BEGAN AT	KAPUSTIN YAR IN 1975. SINCE THE	
DENTIFICATION (OF THE FIRST LAUNCHER, THE LEVEL OF	
ADV-2 ASSOCIATED	ACTIVITY HAS INCREASED, PROBABLY INDICATING	
THAT A NEW TEST	PHASE OF THE ADV-2 IS UNDERWAY. THE ACTUAL	
ROLE OF THE ADV-	-2 STILL REMAINS UNKNOWN.	
(S)	COORDINATES 48-28-21N 046-19-11E	

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